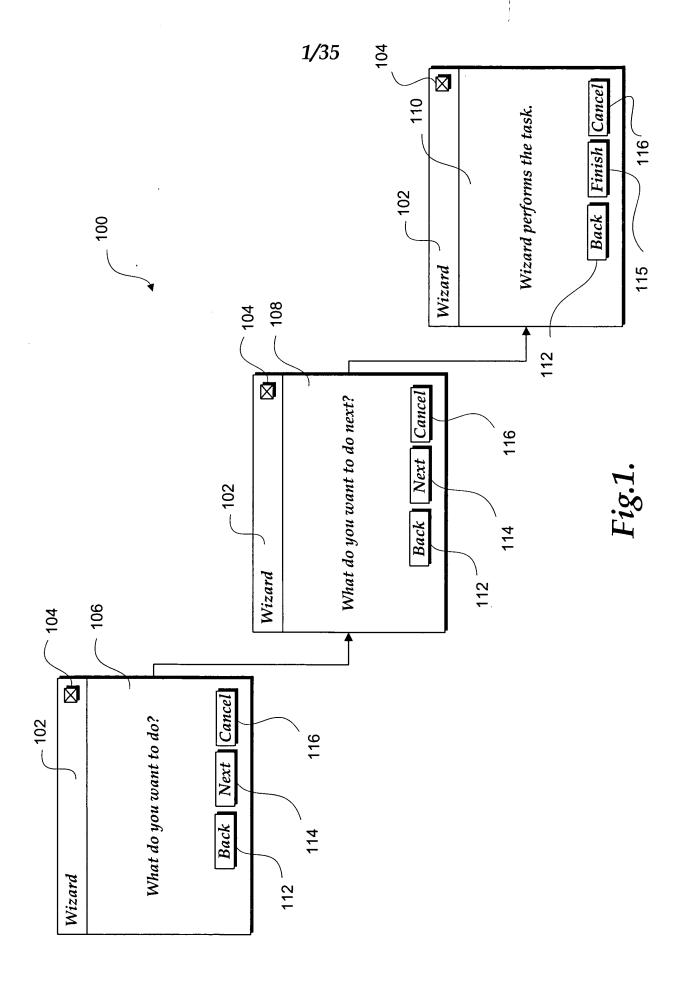
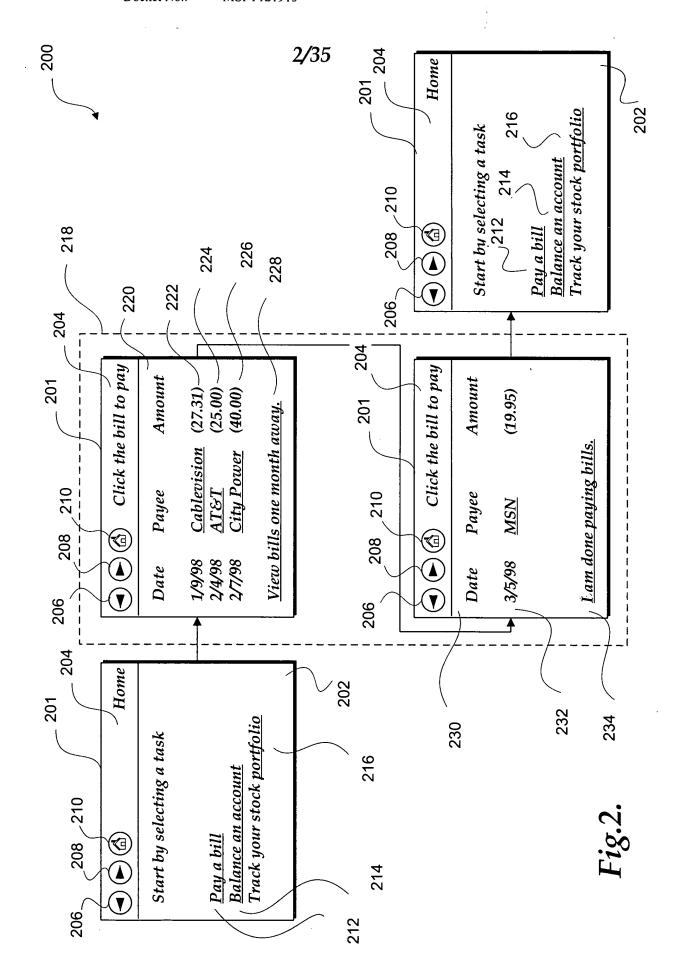
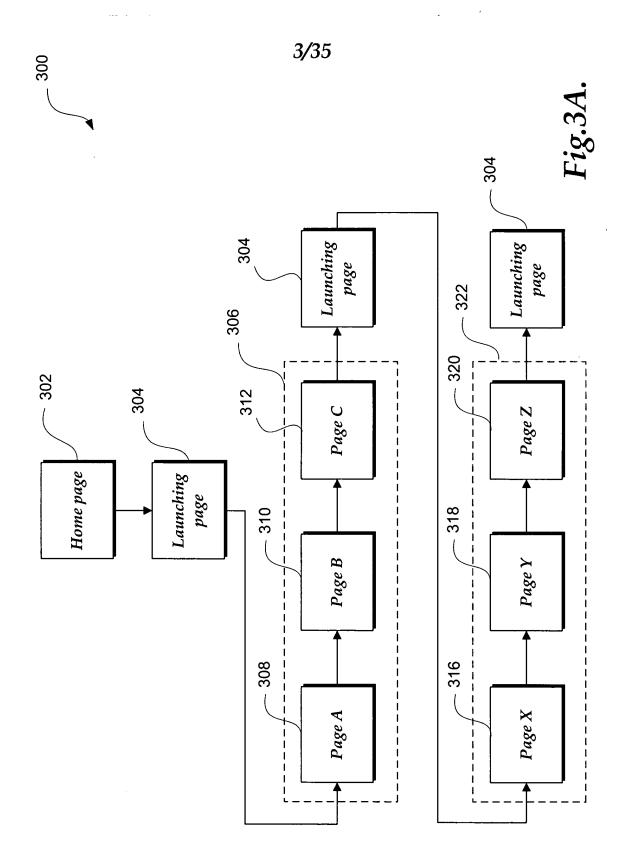
Inventors: Docket No.:



Inventors: Docket No.:



Title: PAGE FUNCTION ARCHITECTURAL FRAMEWORK Inventors: M. Alcazar et al. Docket No.: MSFT121913



Inventors: M. Alcazar et al. Docket No.: MSFT121913

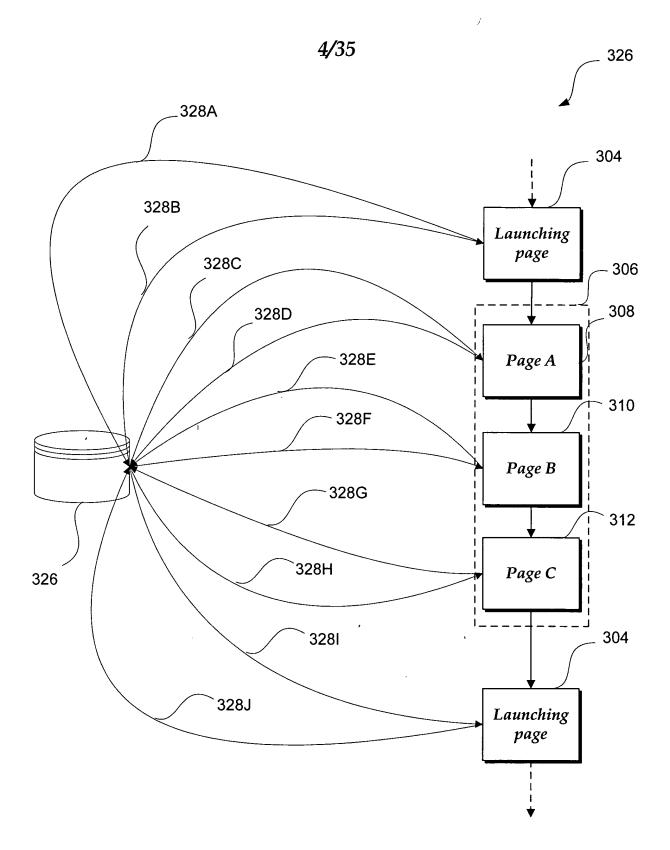
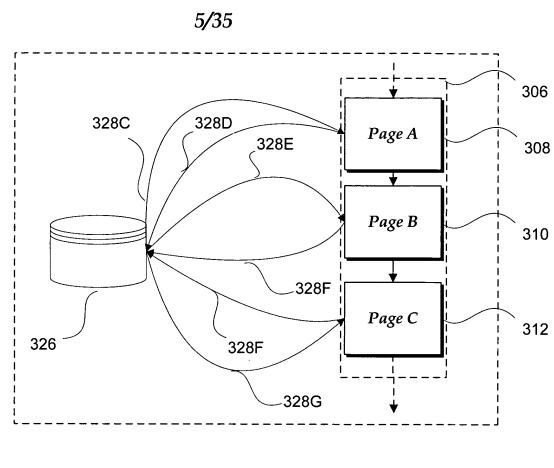


Fig.3B.

Inventors: Docket No.:



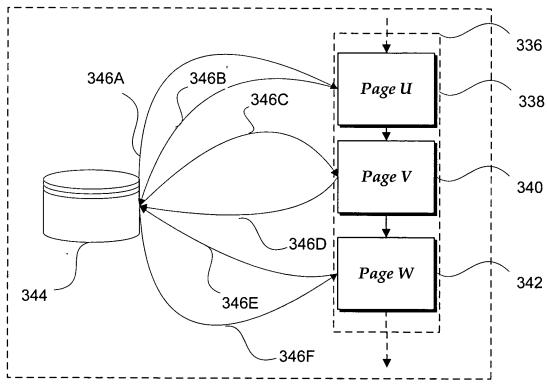


Fig.3C.

Inventors: M. Docket No.: MS

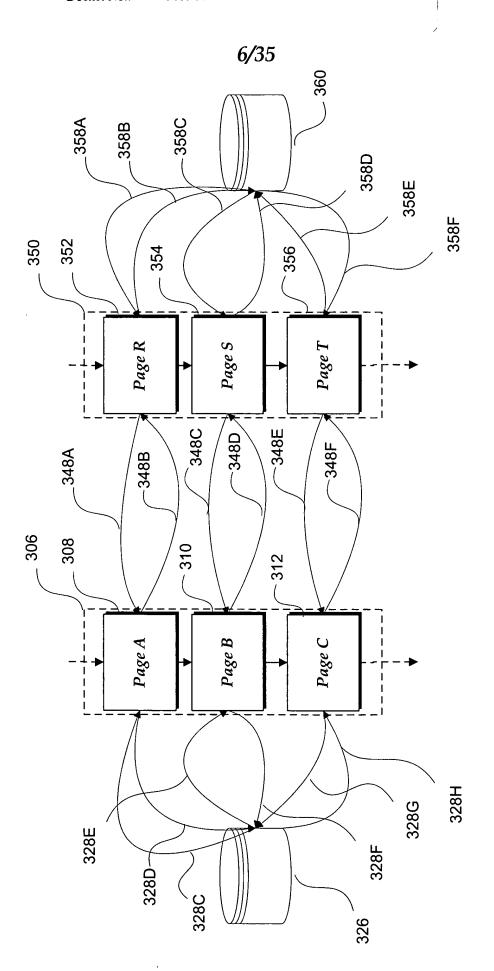
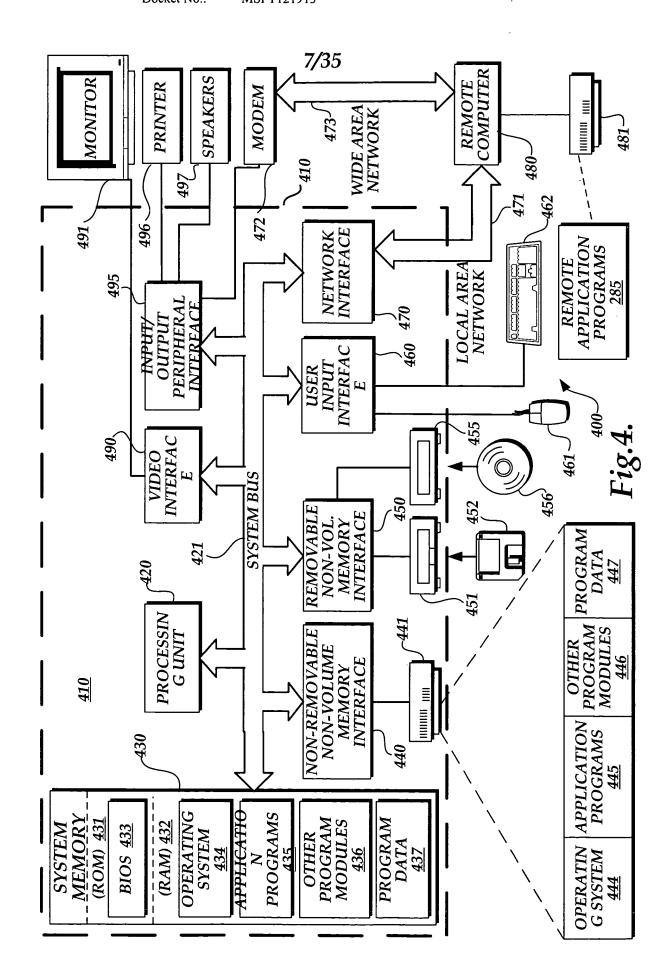
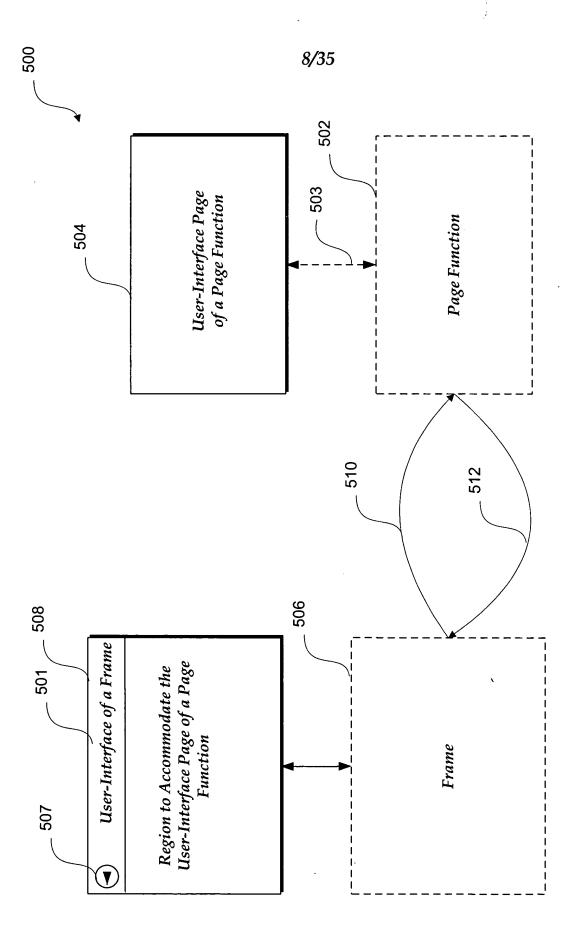


Fig.3D.

Inventors: Docket No.:



Title: PAGE FUNCTION ARCHITECTURAL FRAMEWORK Inventors: M. Alcazar et al. Docket No.: MSFT121913



Inventors: M. Alcazar et al. Docket No.: MSFT121913

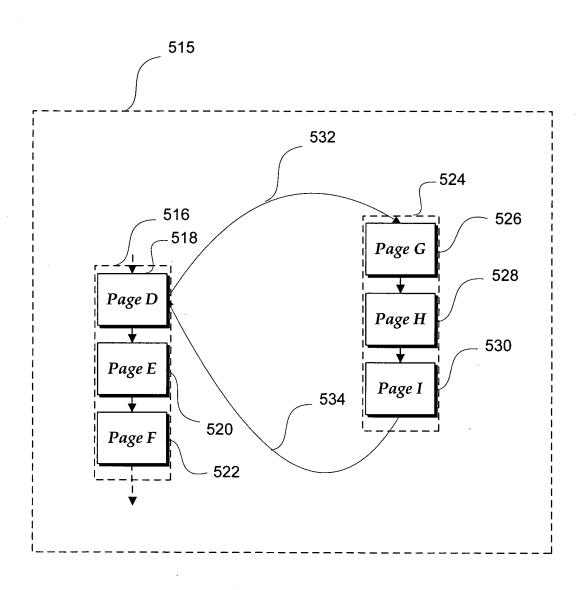
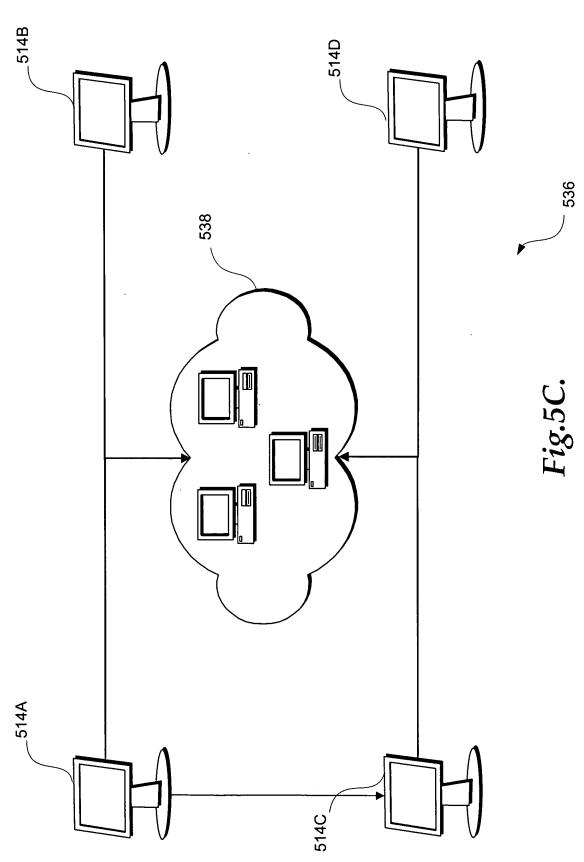


Fig.5B.

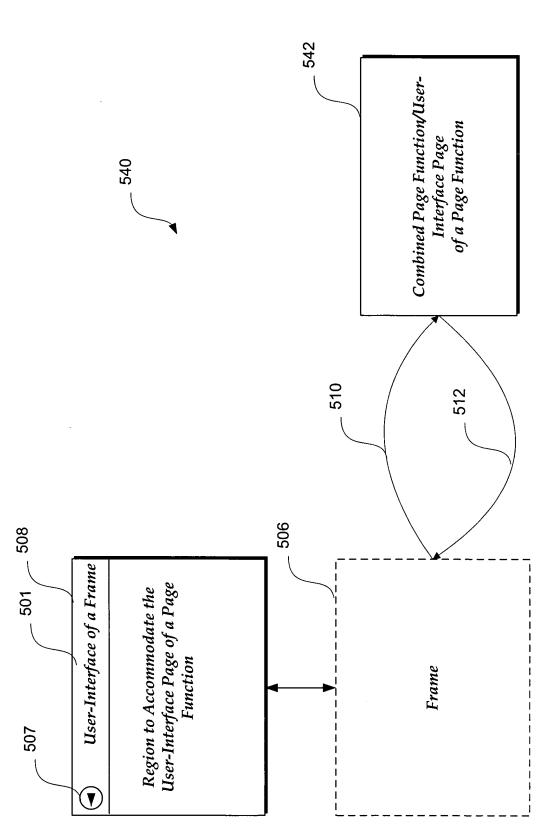
Inventors:
Docket No.:

10/35



Title: PAGE FUNCTION ARCHITECTURAL FRAMEWORK Inventors: M. Alcazar et al.
Docket No.: MSFT121913





Inventors: Docket No.:

M. Alcazar et al. MSFT121913

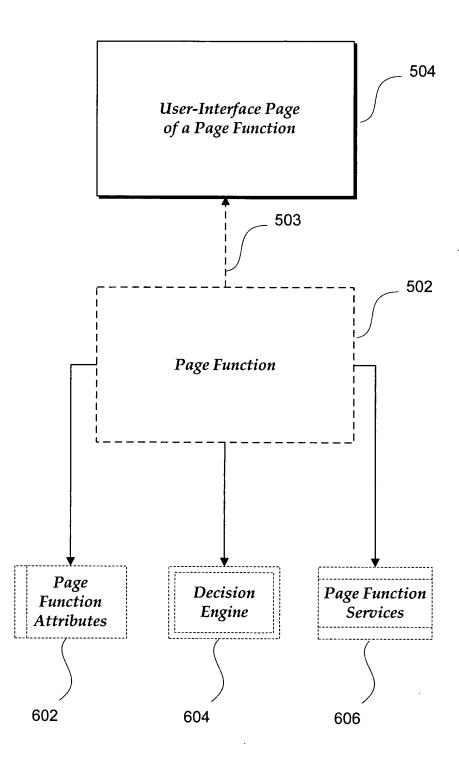


Fig.6A.

Inventors: M. Alcazar et al. Docket No.: MSFT121913

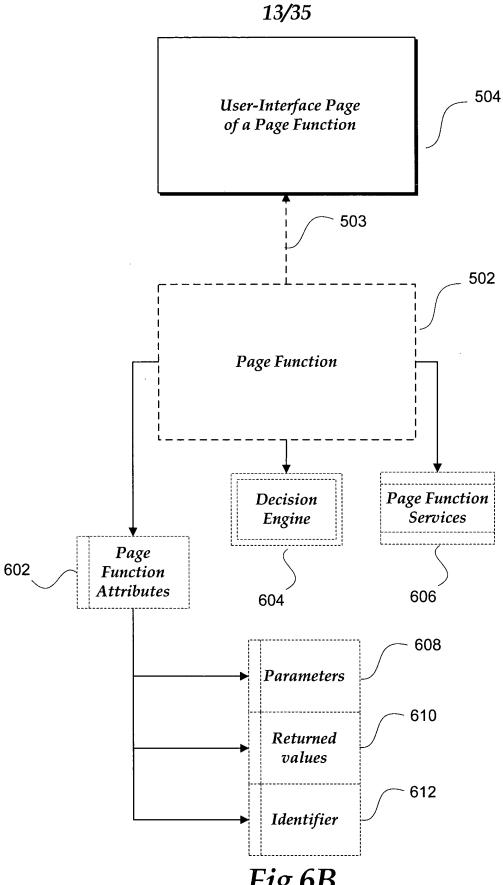


Fig.6B.

Docket No.: MSFT121913 14/35 504 User-Interface Page of a Page Function 503 502 Page Function 606 Page Page Function Decision Function 602 Engine Services Attributes 604 614 Decision to finish 616 Decision to show a user-interface page 618 Decision to create a new page function

Title: PAGE FUNCTION ARCHITECTURAL FRAMEWORK

M. Alcazar et al.

Inventors:

Fig.6C.

Inventors: Docket No.:

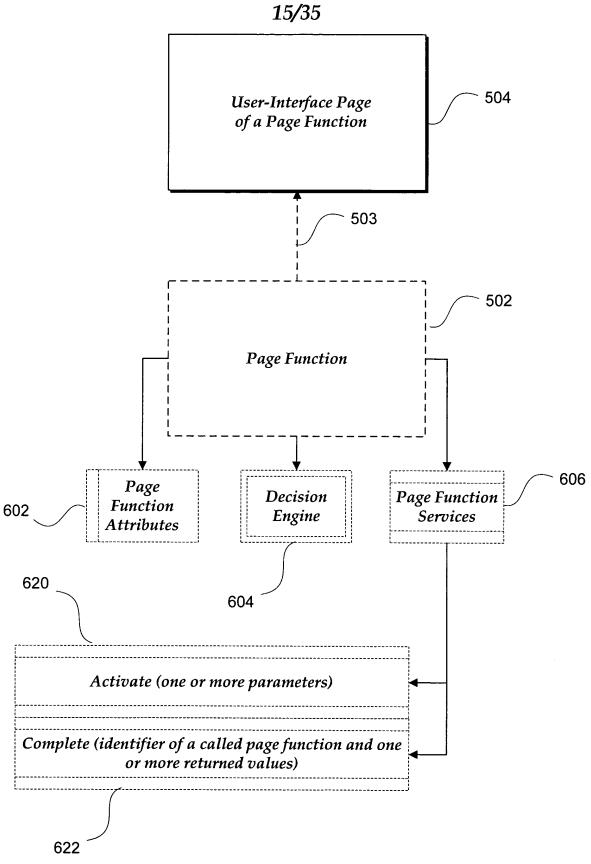


Fig.6D.

Inventors: M. Alcazar et al. Docket No.: MSFT121913

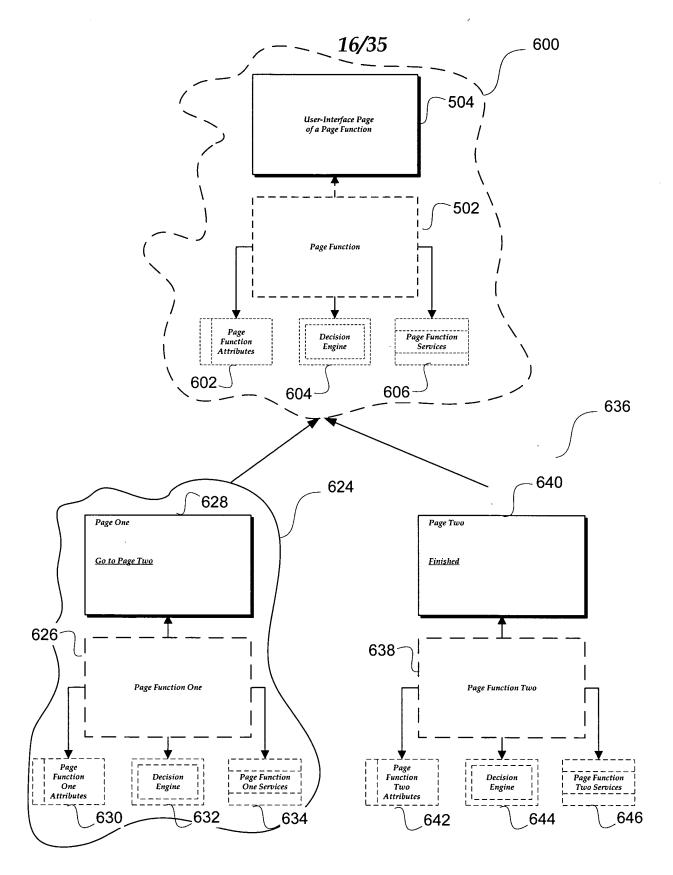
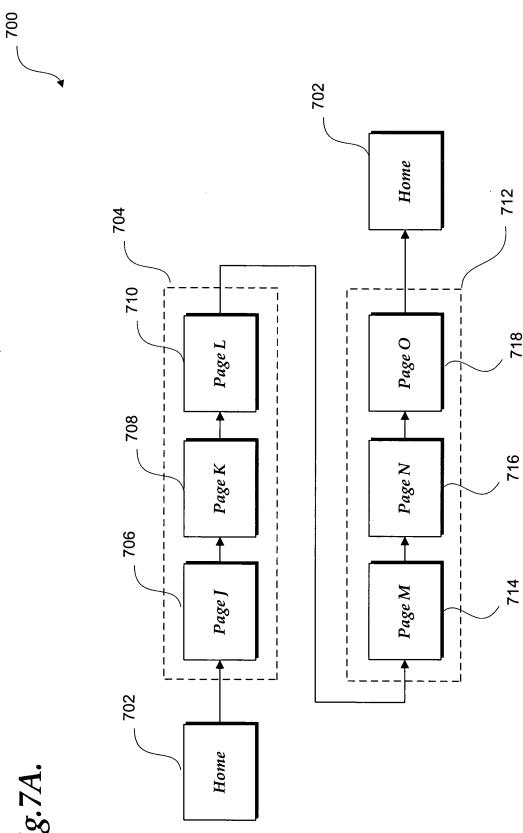


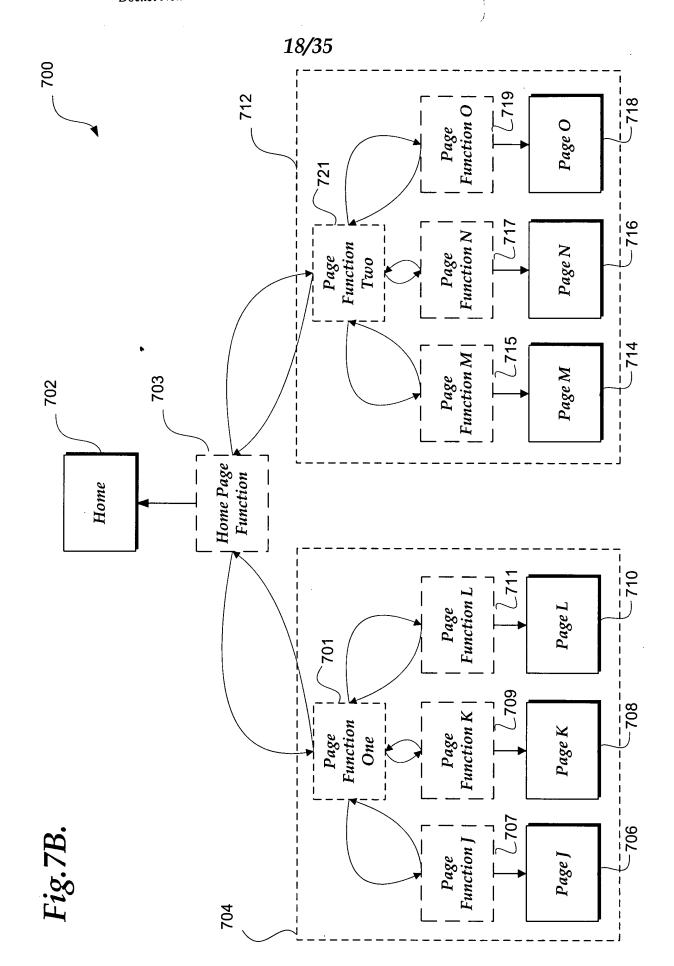
Fig.6E.

Title: PAGE FUNCTION ARCHITECTURAL FRAMEWORK Inventors: M. Alcazar et al.
Docket No.: MSFT121913

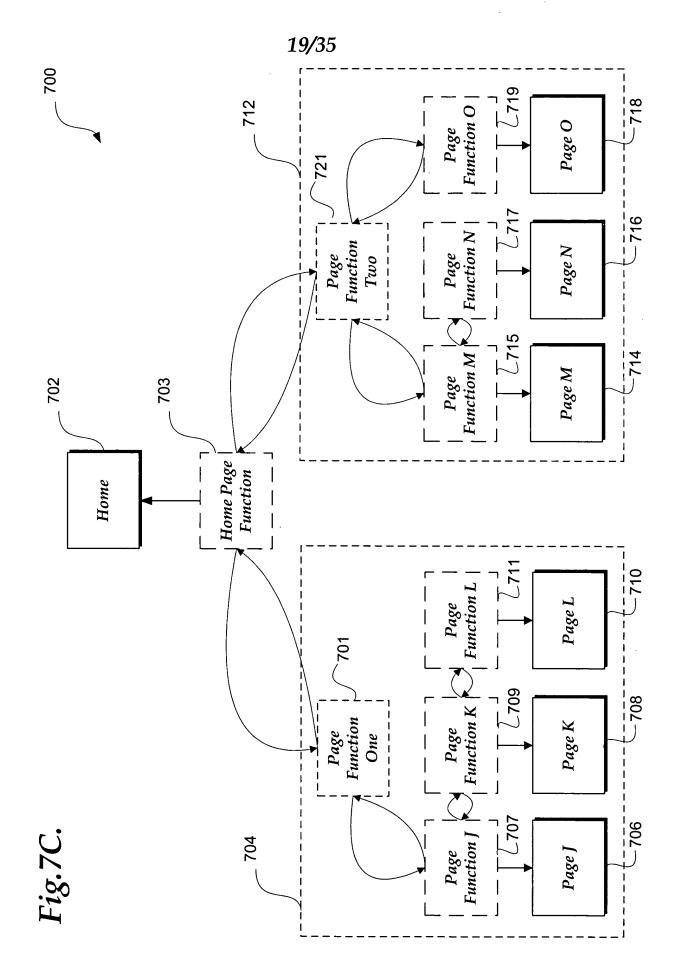
17/35



Inventors:
Docket No.:



Inventors: Docket No.:



Title: PAGE FUNCTION ARCHITECTURAL FRAMEWORK Inventors: M. Alcazar et al.
Docket No.: MSFT121913

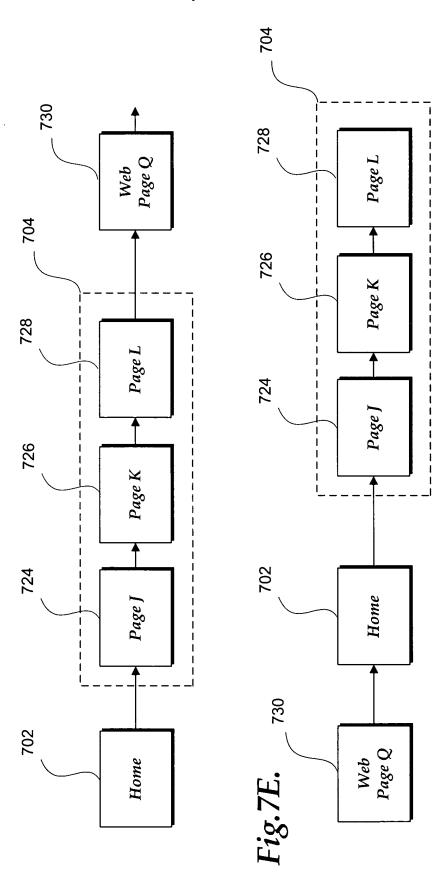


Fig.7D.

Inventors: Docket No.:

M. Alcazar et al. MSFT121913

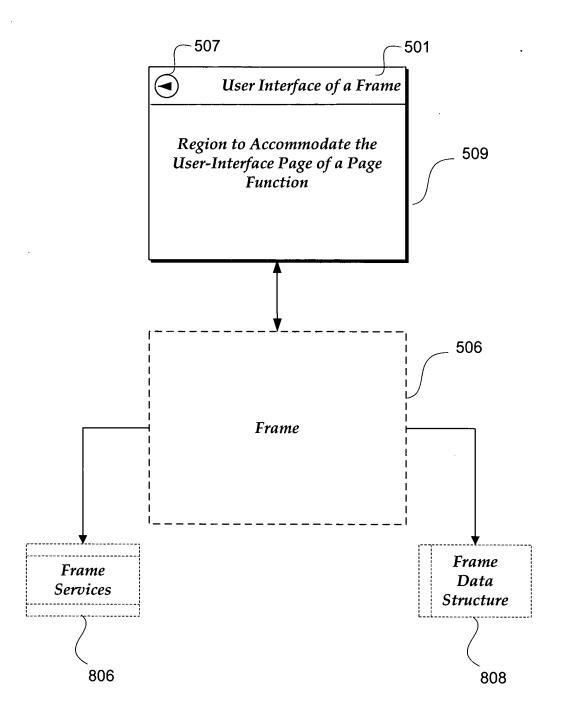
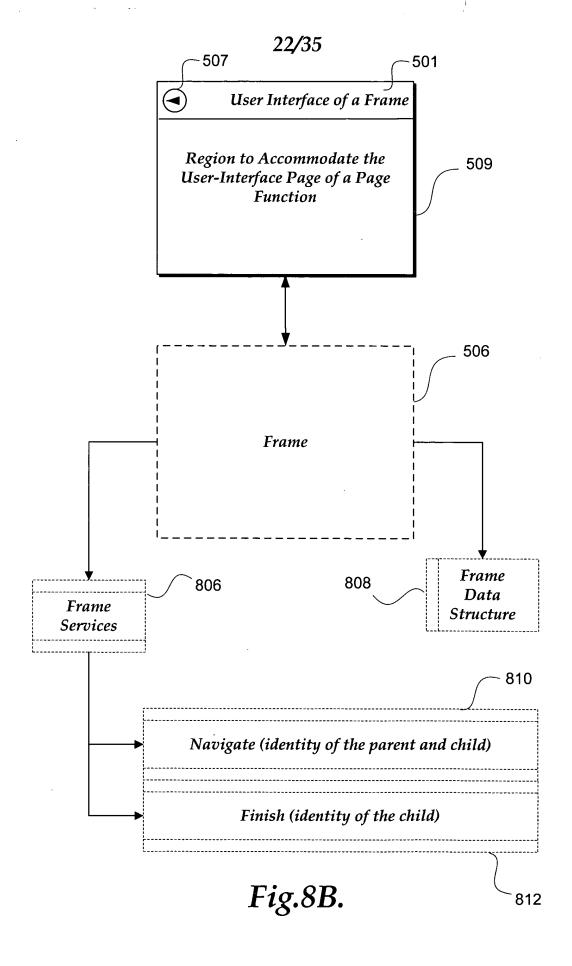


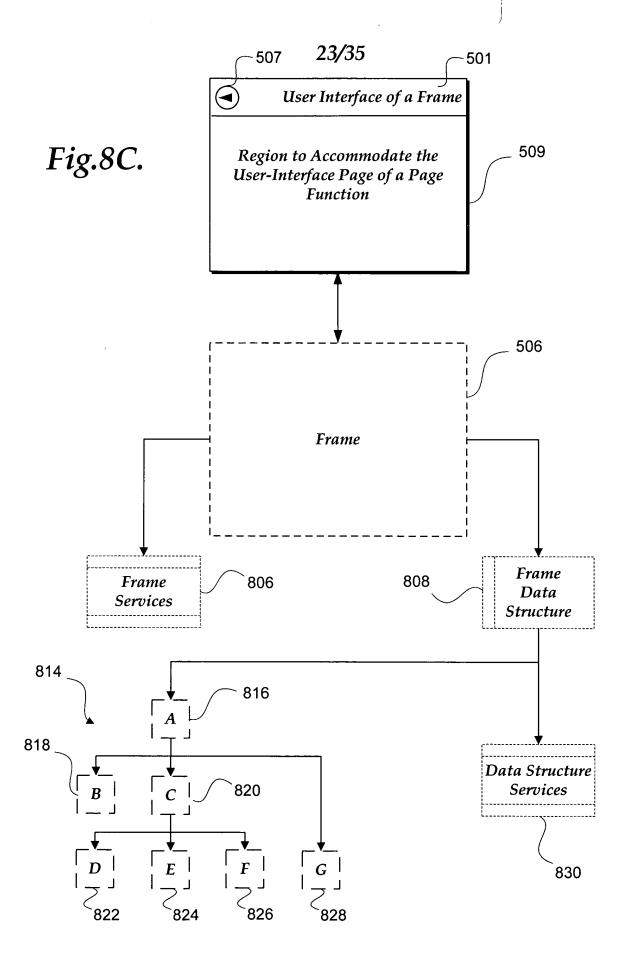
Fig.8A.

Inventors: M. Alcazar et al. Docket No.: MSFT121913

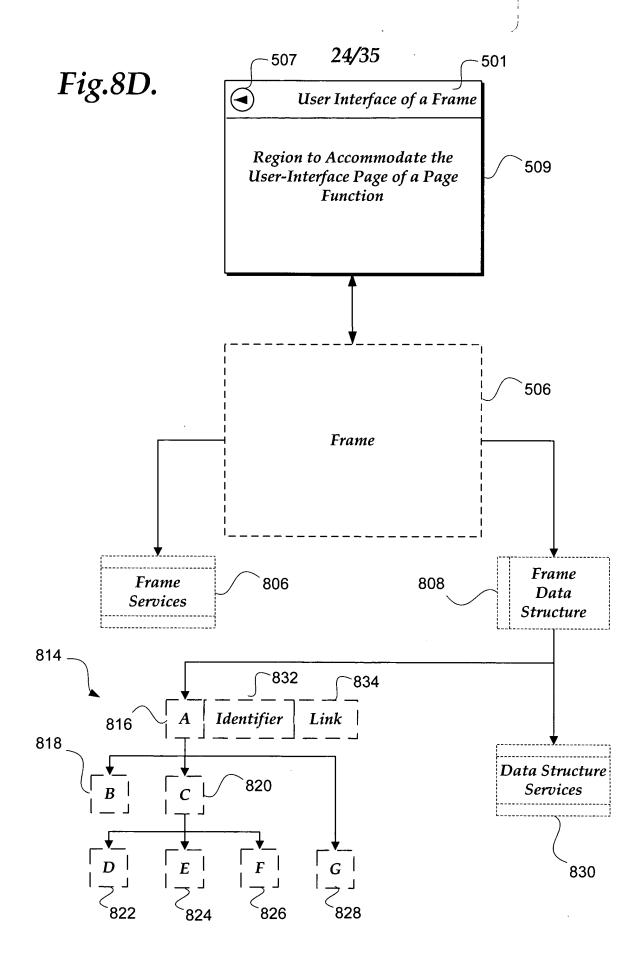


Title: PAGE FUNCTION ARCHITECTURAL FRAMEWORK Inventors: M. Alcazar et al.

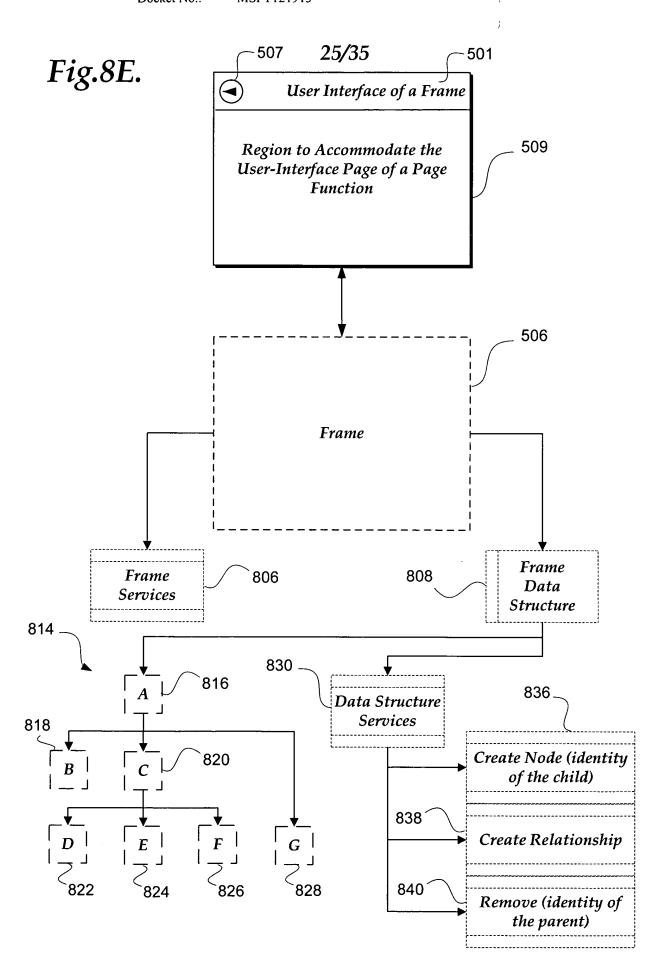
Inventors: M. Alcazar et Docket No.: MSFT121913



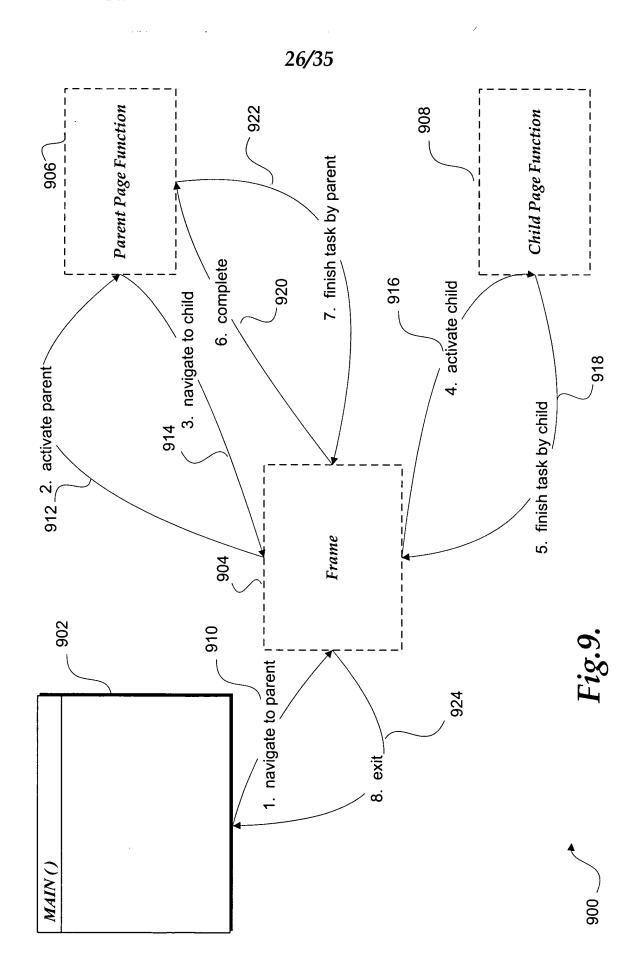
Inventors: Docket No.:



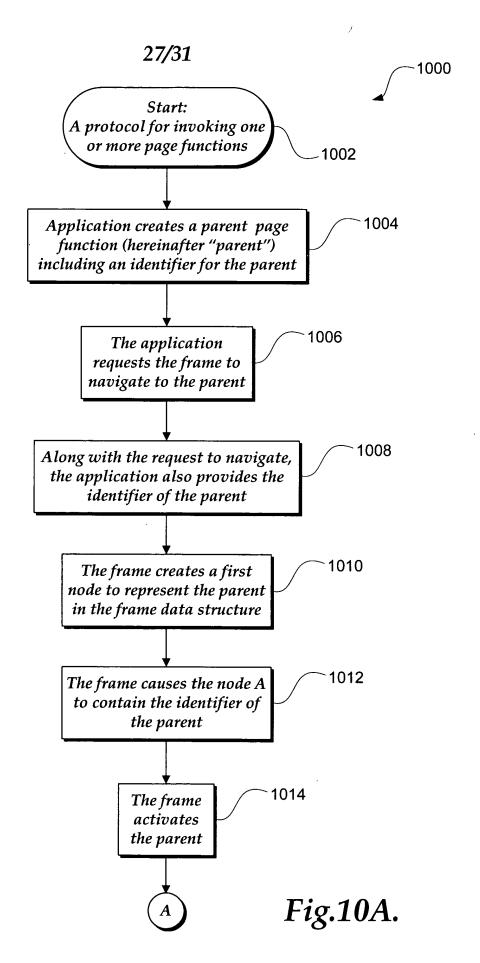
Inventors: Docket No.:



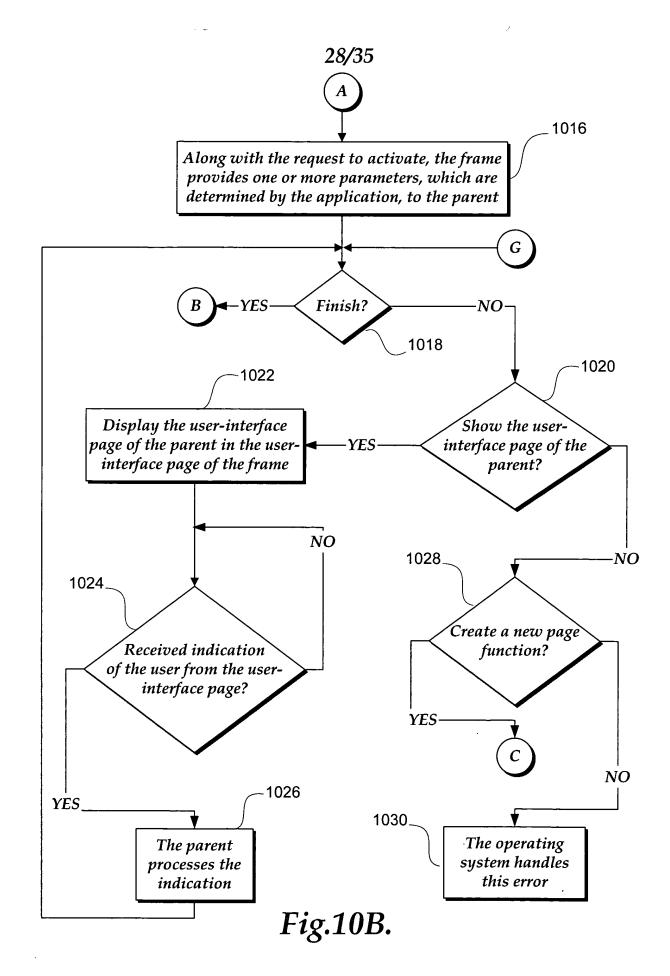
Title: PAGE FUNCTION ARCHITECTURAL FRAMEWORK Inventors: M. Alcazar et al. Docket No.: MSFT121913



Inventors: M. Alcazar et al. Docket No.: MSFT121913



Inventors: Docket No.:



Title: PAGE FUNCTION ARCHITECTURAL FRAMEWORK M. Alcazar et al. MSFT121913 Docket No.: 29/35 1032 The parent notifies the frame that the task of the parent is finished 1034 Along with the notification, the parent sends its identifier to the frame 1036 Should the parent and its children be removed from the frame data structure? YES-The frame removes the 1038 parent and its children from NO the frame data structure 1040 The frame sends an exit signal to the application indicating the each task of the one or more page functions has been performed 1042 The application quits

End

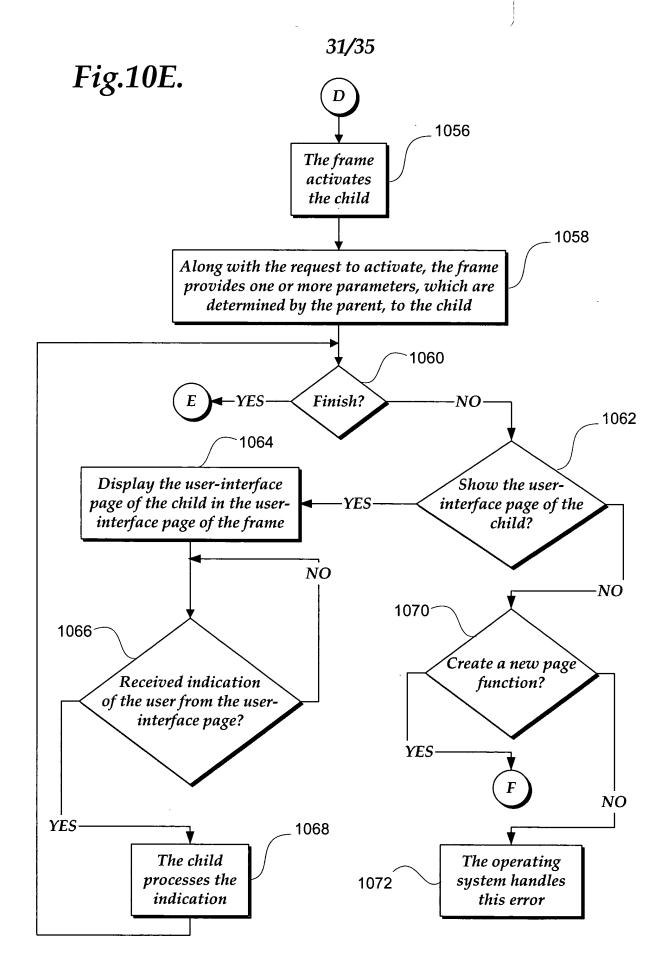
Fig.10C.

Title: PAGE FUNCTION ARCHITECTURAL FRAMEWORK Inventors: M. Alcazar et al. MSFT121913 Docket No.: 30/35 1044 The parent creates a child page function (hereinafter "child") including an identifier for the child 1046 The parent requests the frame to navigate to the child 1048 Along with the request to navigate, the parent provides the identifier of the parent and the identifier of the child 1050 The frame creates a second node to represent the child in the frame data structure 1052 The frame causes the second node to contain the identifier of the child 1054 The frame creates an originator relationship between the first node, representing the parent, and the second node, representing the child

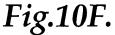
Fig.10D.

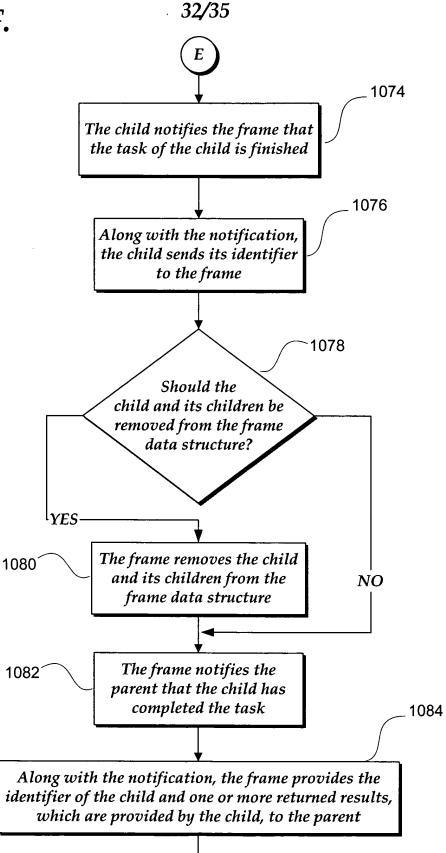
Title: PAGE FUNCTION ARCHITECTURAL FRAMEWORK
Inventors: M. Alcazar et al.

Inventors: M. Alcazar et al. Docket No.: MSFT121913



Inventors: Docket No.:





Inventors: M. Alcazar et al. Docket No.: MSFT121913

```
1100
         1102 -
                                     1104
public class PageFunction<ReturnArgsType>: FrameworkElement
      public PageFunction();
      public void OnReturn(ReturnValues rv);
      public event ReturnEventHandler<ReturnArgsType> Return;
                                     —1112
public class ReturnArgs<ReturnArgsType> : EventArgs
      public ReturnArgs();
      public ReturnArgs(ReturnArgsType result);
      public ReturnArgsType Result { get; set; }
     PageFunction<string> stringPF = new PageFunction<string>;
 1113
                                                                 1118
 1115
                                                         1122
      stringPF.Return = new ReturnEventHandler<string> (
                               OnStringPageFunctionReturned);
      public void OnStringPageFunctionReturned (object sender;
                   ReturnArgs<string> ra)
        1123
            Console.Out.WriteLine( ra.Result );
```

Fig.11A.

Inventors: M. Alcazar et al. Docket No.: MSFT121913

```
public class StringPageFunction: FrameworkElement
      public StringPageFunction();
      public void OnReturn(ReturnValues rv);
                                                                       1126
      public event StringReturnEventHandler StringReturn;
public class StringReturnArgs: EventArgs
      public StringReturnArgs ();
      public StringReturnArgs (ReturnArgsType result);
      public ReturnArgsType StringReturn{ get; set; }
public class IntegerPageFunction: FrameworkElement
      public IntegerPageFunction ();
      public void OnReturn(ReturnValues rv);
      public event IntegerReturnEventHandler IntegerReturn;
                                                                       1128
public class IntegerReturnArgs: EventArgs
      public IntegerReturnArgs ();
      public IntegerReturnArgs (ReturnArgsType result);
      public ReturnArgsType IntegerReturn{ get; set; }
public class ObjectPageFunction: FrameworkElement
      public ObjectPageFunction ();
      public void OnReturn(ReturnValues rv);
      public event ObjectReturnEventHandler IntegerReturn;
                                                                       1130
public class ObjectReturnArgs: EventArgs
      publicObjectReturnArgs ();
      public ObjectReturnArgs (ReturnArgsType result);
      public ReturnArgsType ObjectReturn{ get; set; }
```

Inventors: M. Alcazar et al. Docket No.: MSFT121913

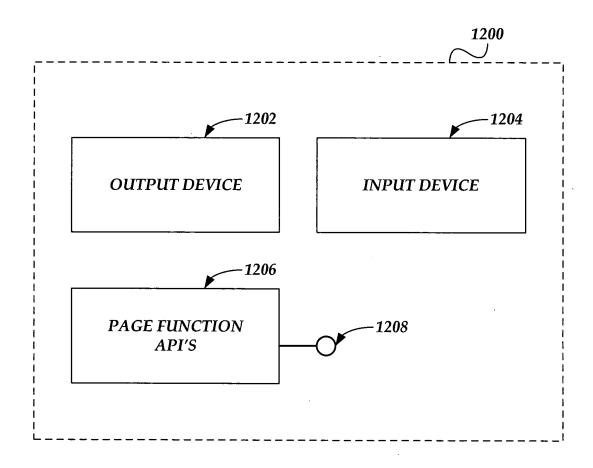


Fig.12.